FORM PTO-1449)		DEPARTMENT OF		ATTY. DOCKET NO. APPLICATION NO. 10 / 608/			Q 14	
(REV.7-80)		PAII	ENI AND IKADEN	ARK OFFICE	890050.432 10 1 60 8 1 8 1				
		FORMATION DISCLOSURE	CT A TEMENT		Hiroyasu Inoue et al.				
	INF	(Use several sheets if nec	essary)		FILING DATE GROUP ART UNIT				
					June 27, 2003 1756			. 	
			U.S.	PATENT	DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	
INTERE	AA								
	AB	•		 					
	AC								
	AD			<u> </u>					
	AE					-			
	AF				· · · · · · · · · · · · · · · · · · ·				
	AG		<u> </u>						
	AH							<u> </u>	
	AI								
	ΑJ		·	<u> </u>				<u>l. </u>	
			FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY			YES	NO NO
bo	AK	62-204442	09/09/87	JP (+Eng	lish Abstract only)				X
	AL				, <u>, , , , , , , , , , , , , , , , , , </u>			ļ	
	AM								
	AN								
	AO								
	1	ОТН	ER PRIOR A	RT (Includin	g Author, Title, Date, Pertinent	l Pages, Etc.)			
					9				
	AP		 						
	AQ								
EXAMIN	AR FR	<u> </u>			DATE CONSIDERE	ED		·	
	$\sqrt{2}$				4/	12/0			
* EXAMIN	ER:	Initial if reference considerant conformance and not con-	ered, whether or ne sidered. Include o	ot criteria is in c	onformance with MPEP 609. It with next communication to a	Oraw line thro pplicant(s).	ugh citation if not in	ח	
304207		CONTOURNAL COME HOL COLL	Jidarda. Hidiado C					Dat	e: 06/27/0

	- (MOV 1:0 CO				•		Sheet	<u>1</u> of <u>1</u>	
FORM PTO-144 (REV.7-80)	9 /	AUX &US	DEPARTMENT OF		ATTY. DOCKET NO. 890050.432		APPLICATION NO. 10/608;814			
		ANFMA			APPLICANTS					
	ſΝ	FORMATION DISCLOSURE (Use several sheets if no		•	Hiroyasu Inoue					
		(OX XVCI al alces il ile	ccssary)		FILING DATE GROUP ART UNIT June 27, 2003 1773 / 756					
			. TI C	DATENT	June 27, 2003 DOCUMENTS	<u>. </u>	1413 [106			
*EXAMINER		DOCUMENT NUMBER	DATE	TATEM	NAME	CLAS	S SUBCLASS		G DATE	
INITIAL	AA	5,458,941	10/17/95	Hintz		428	64.4	IF APPR	OPRIATE	
	AB				· · · · · · · · · · · · · · · · · · ·	1.20				
	AC			 						
	AD			 						
	ΑE									
	AF	~ · · · · · · · · · · · · · · · · · · ·								
•	AG								· - ······	
	АH	· · · · · · · · · · · · · · · · · · ·								
	AJ									
	ΑJ									
			FORE	IGN PATE	T DOCUMENTS			•		
· .		DOCUMENT NUMBER	DATE		COUNTRY	 		TRANS YES	LATION NO	
SU .	AK	1 154 413 A2	11/14/01	EP						
(ps)	AL	1 172 811 A2	01/16/02	EP						
	AM									
	AN		·							
	AO					·				
		ОТНЕ	R PRIOR A	RT (Including	Author, Title, Date, Pertinent	Pages, Etc.)				
	AP			-						
	AQ									
	AR					. <u>.</u>				
EXAMINE	$\mathbf{R} \int$				DATE CONSIDERE	D 4/12/	25			
EXAMINE	R:// L	nitial if reference consider onformance and not consi	ed, whether or no dered. Include co	t criteria is in com	formance with MPEP 609. D	raw line throu	ch citation if not in			

Sheet 1 of 4

Date: 01/21/05

APPLICATION NO. ATTY, DOCKET NO. FORM PTO 143 U.S. DEPARTMENT OF COMMERCE (REV.7-89 PATENT AND TRADEMARK OFFICE 10/613,525 (a) 608 890050.433 JAN 2 5 2005 APPLICANTS INFORMATE DISCLOSURE STATEMENT Hiroyasu Inoue et al. (Use several sheets if necessary) . FILING DATE GROUP ART UNIT 2655----July 3, 2003 U.S. PATENT DOCUMENTS FILING DATE *EXAMINER CLASS SUBCLASS DOCUMENT NUMBER DATE NAME IF APPROPRIATE INITIAL Gambino et al. 346 135 05/25/76 3,959,799 346 135.1 Terao et al. 4,357,616 11/02/82 AΒ Lee et al. 346 76 L 10/16/84 4,477,819 AC 05/06/86 Nakane et al. 346 135.1 4,587,533 ΑD 346 135.1 4,647,947 03/03/87 Takeoka 428 411.1 06/02/87 Morimoto 4,670,345 369 109 09/13/88 Nago 4,771,413 346 135.1 Ohkawa 09/20/88 4,772,897 428 64 05/04/93 Tominaga et al. 5,208,088 284 5,297,132 03/22/94 Takano et al. 369 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT COUNTRY DATE NUMBER YES 57-022095 02/04/82 JP (Abstract in English only) ΑK JP (+ Abstract in English) 57-027788 02/15/82 ΑL 58-220794 12/22/83 JP (+ Abstract in English) AM 59-225992 12/19/84 JP (+ Abstract in English) AN JP (+ Abstract in English) 60-160036 08/21/85 ΑO AΡ 0 068 801 B1 09/10/86 EP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Inoue, H., et al., "Inorganic Write-Once Disc for High Speed Recording," Jpn. J. Appl. Phys. AQ Vol. 42, part 1, no. 2B, pp. 1056-1061, February 2003. Yoshii, K., et al., "Investigation of Hole Formation on Cr/Al, Si/Al, and C/Al Bilayer Films AR by Laser Bean Irradiation," Journal of Applied Physics 55(1):223-229, January 1, 1984. DATE CONSIDERED **EXAMINER** * EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

	FORM PTO-1449 U.S. DEPARTMENT OF (REV.7-80) PATENT AND TRADEM						APPLICATION NO. -10/613,525 10/608, 8/4			
(12.1.1-00)		••••			APPLICANTS	1		, 000 / O(1)		
	INI	FORMATION DISCLOSURE		•	Hiroyasu Inoue et al.	T				
		(Use several sheets if nec	essary)		FILING DATE GROUP ART UNIT July 3, 2003 2655 17			56		
		 	U.S.	PATENT I	DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS .	SUBCLASS	FILING DATE IF APPROPRIATE		
In	BA	5,401,330	03/28/95	Saito et al		136	259			
1	вв	5,458,941	10/17/95	Hintz		428	64.4			
	вс	5,656,370	08/12/97	Murakam	i et al.	428	332			
	BD	5,912,104	06/15/99	Hirotsune	et al.	430	270.13			
	BE	6,033,752	03/07/00	Suzuki et	al.	428	64.1			
	BF	6,096,399	08/01/00	Yoshinari	et al.	428	64.1			
	BG	6,143,469	11/07/00	Ohta et al		430	270.13			
	вн	6,210,860	04/03/01	Fukano et	al.	430	270.12			
	ві	6,254,966	07/03/01	Kondo		428	156			
90	ВЈ	6,551,679	04/22/03	Kuroda et	al.	428	64.1			
/		•	FORE	GN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY			TRANSLATION YES NO		
One	вк	62-204442	09/09/87	JP (+ Abs	tract in English)	<i>,</i>				
1	BL	62-245545	10/26/87	JP (+ Abs	tract in English)					
-/	ВМ	01-158633	06/21/89	JP (+ Abs	tract in English)					
	BN	2-152029	06/12/90	JP (+ Abs	tract in English)	:				
	во	0 474 311 A1	03/11/92	EP	·					
1	BP	4-86283	03/18/92	JP (+ Abs	tract in English)					
	BQ	4-226785	08/17/92	JP (+ Abs	tract in English)					
m	BR	6-171236	06/21/94	JP (+ Abs	tract in English)					
		ОТН	ER PRIOR A	RT (Including	Author, Title, Date, Pertinent Po	ages, Etc.)				
	BS									
EXAMIN	ER			· .	DATE CONSIDERED	4/12/	5E			
* EXAMIN	ER:	Initial if reference consider	red, whether or no	t criteria is in co	nformance with MPEP 609. Dra-					
L		conformance and not cons	idered. Include co	ppy of this form	with next communication to appli	cant(s).		Date: 01/21/05		

Sheet <u>3</u> of <u>4</u>

FORM PTO-1449 (REV.7-80)	•				COMMERCE LARK OFFICE	ATTY. DOCKET NO. APPLICATION NO. 890050.433 L0/613,525 /0/608.8					0.4
(KE V.7-60)		· Al	LIVI A	IND HOUSEN		890030.433 JUN615,325 O/ (6/05, 8/1) APPLICANTS					2/1
	IN	FORMATION DISCLOSURE				Hiroyasu Inoue et al.					
		(Use several sheets if nec	essary))		FILING DATE GROUP ART UNIT July 3, 2003 2655 1756					
<u> </u>	•			II S	PATENT I	DOCUMENTS	l.	20 33	<u></u>	<u> </u>	
*EXAMINER		DOCUMENT NUMBER	ŀ	DATE		NAME	CLAS	s	SUBCLASS	FILING	
NITIAL				/19/03	Hozumi	,			13.26	IF APPRO	PRIATE
Jan -	СВ				Suzuki et				94		
							369		100	L	$\neg \neg$
	cc	2001/0021160	 	09/13/01 Shuy et a			-		-		
	CD	2001/0044002	11/	/22/01	Shingai et	al.	428		64.4		
	CE	2002/0076646	06	/20/02	Zhou et al		430	_	270.13		
	CF	2003/0190551	10	/09/03	Aoshima	et al.	430		270.12		
	CG	2003/0202452	10	/30/03	Mishima	et al.	369		112.23		-
	СН	2004/0052194	03	/18/04	Inoue et a	l	369		112.23		
One	CI	2004/0157158	08	/12/04	Kakiuchi	et al.	430		270.12		
//		•		FOREI	GN PATEN	NT DOCUMENTS	•	<u></u>			
		DOCUMENT NUMBE	R.	DATE		COUNTRY				TRANSI YES	NO NO
ha	C1	0 350 078 B1	R .	03/09/9	94 EP	COUNTRY	· ·	:	·		
be	СХ		R .			COUNTRY		<u>:</u>			
be	<u> </u>	0 350 078 B1	ER .	03/09/9	98 EP	COUNTRY Abstract in English)		:			
b	ск	0 350 078 B1 0 822 543 A1	:R	03/09/9	08 EP 08 JP (+			:			
bs [CK CL	0 350 078 B1 0 822 543 A1 10-76755	ER	03/09/9 02/04/9 03/24/9	08 EP 08 JP (+ 00 EP			:			
	CK CL CM	0 350 078 B1 0 822 543 A1 10-76755 0 978 831 A2	ER .	03/09/9 02/04/9 03/24/9 02/09/0	08 EP 08 JP (+ 00 EP 00 JP (+	Abstract in English)					
	CK CL CM	0 350 078 B1 0 822 543 A1 10-76755 0 978 831 A2 2000-187884	ER .	03/09/9 02/04/9 03/24/9 02/09/0 07/04/0	08 EP 08 JP (+ 00 EP 00 JP (+	Abstract in English)					
	CK CL CM CN CO	0 350 078 B1 0 822 543 A1 10-76755 0 978 831 A2 2000-187884 1 028 421 A2		03/09/9 02/04/9 03/24/9 02/09/0 07/04/0 08/16/0	08 EP 08 JP (+ 00 EP 00 JP (+ 00 EP	Abstract in English) Abstract in English)					
	CK CL CM CN CO CP	0 350 078 B1 0 822 543 A1 10-76755 0 978 831 A2 2000-187884 1 028 421 A2 1 154 413 A2		03/09/9 02/04/9 03/24/9 02/09/0 07/04/0 08/16/0 11/14/0	08 EP 08 JP (+ 00 EP 00 JP (+ 00 EP 01 EP	Abstract in English) Abstract in English)					
	CK CL CM CN CO CP CQ	0 350 078 B1 0 822 543 A1 10-76755 0 978 831 A2 2000-187884 1 028 421 A2 1 154 413 A2 WO 01/93256 A 1330368 A	A1	03/09/9 02/04/9 03/24/9 02/09/0 07/04/0 08/16/0 11/14/0 12/06/0 01/09/0	08 EP 08 JP (+ 00 EP 00 JP (+ 00 EP 01 EP 01 WIPC 02 CN	Abstract in English) Abstract in English)	ges, Etc.)				
	CK CL CM CN CO CP CQ	0 350 078 B1 0 822 543 A1 10-76755 0 978 831 A2 2000-187884 1 028 421 A2 1 154 413 A2 WO 01/93256 A 1330368 A	A1	03/09/9 02/04/9 03/24/9 02/09/0 07/04/0 08/16/0 11/14/0 12/06/0 01/09/0	08 EP 08 JP (+ 00 EP 00 JP (+ 00 EP 01 EP 01 WIPC 02 CN	Abstract in English) Abstract in English)	ges, Etc.)				
EXAMINE	CK CL CM CN CO CP CQ CR	0 350 078 B1 0 822 543 A1 10-76755 0 978 831 A2 2000-187884 1 028 421 A2 1 154 413 A2 WO 01/93256 A 1330368 A	A1	03/09/9 02/04/9 03/24/9 02/09/0 07/04/0 08/16/0 11/14/0 12/06/0 01/09/0	08 EP 08 JP (+ 00 EP 00 JP (+ 00 EP 01 EP 01 WIPC 02 CN	Abstract in English) Abstract in English))2/	705		
EXAMINE * EXAMIN	CK CL CM CN CO CP CQ CR CR	0 350 078 B1 0 822 543 A1 10-76755 0 978 831 A2 2000-187884 1 028 421 A2 1 154 413 A2 WO 01/93256 A 1330368 A OTHE	A1	03/09/9 02/04/9 03/24/9 02/09/0 07/04/0 08/16/0 11/14/0 12/06/0 01/09/0	PR EP PR JP (+ PR JP (+	Abstract in English) Abstract in English)	4/		OS ation if not in		

}

FORM PTO-1449 U.S. DEPARTMENT OF							PLICATION NO.			
(REV.7-80)		PAT	ENT AND TRADEN	AARK OFFICE	890050.433 1-0/613,525 (0 /6 d					<u> </u>
					APPLICANTS Hiroyasu Inoue et al.					
	INF	ORMATION DISCLOSURE (Use several sheets if nec			FILING DATE GROUP ART UNIT				<u>-</u>	
		,	••		July 3, 2003 2655					
			U.S.	PATENT	DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLA	ss	SUBCLASS	FILING IF APPRO	
	DA			-						
·	ĎВ									
	DC									
 	DD									
· · · · · · · · · · · · · · · · · · ·	DE									
	ĎF									
	<u> </u>		FOREI	GN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY				TRANS	NO NO
Jap	DG	1 172 811 A2	01/16/02	EP						
	DH	1 178 472 A2	02/06/02	EP						
	DI	2002-104317	04/10/02	JP (+ Abs	stract in English)					
	DJ	2002-120458	04/23/02	JP (+ Abs	stract in English)					
	DK	2002-269808	09/20/02	JP (+ Abs	stract in English)					
	DL	0 947 351 B1	09/25/02	EP						
	DM	2003-54135	02/26/03	JP (+ Abs	stract in English)					
	DN	2003-85778	03/20/03	JP (+ Abs	stract in English)			· 		
	DO	1 351 230 A2	10/08/03	EP		<u></u>				
0,00	DP	1 139 340 B1	06/16/04	EP						
,	. •	ОТНІ	ER PRIOR A	RT (Including	Author, Title, Date, Pertinent F	ages, Etc.)			
	. DQ	-								
	DR							-		
	DS		٠.							
EXAMINE	R	Jan			DATE CONSIDERED	4/1	2/0	5	,	
* EXAMINI					onformance with MPEP 609. Drawith next communication to app		ough cit	tation if not in		